

U.S.S.N. 09/625,963

Filed: July 26, 2000

## AMENDMENT AND RESPONSE TO OFFICE ACTION

## Amendment

## In the Claims

1. (presently amended; five times) A peptide derived from the amino acid sequence of human WT-1 polypeptide having at least 9 but fewer than 100 amino acids, wherein which the peptide comprises contains the amino acid sequence RMFPNAPYL (SEQ ID NO:1), wherein the peptide is processed by HLA-A0201-positive antigen presenting cells (APC) to produce the HLA-A0201 bound RMFPNAPYL (SEQ ID NO:1) sequence and wherein the peptide is capable of:

(a) ~~binding to HLA A0201; or~~

(b) ~~being processed by an antigen-presenting cell so that a fragment is produced which is able to bind to HLA A0201.~~

Claims 2-4 were previously canceled.

5. (presently amended; two times) A peptide according to claim 1 wherein the peptide is processed by HLA-A0201-positive antigen presenting cells (APC) to produce the sequence RMFPNAPYL (SEQ ID NO:1) that is capable of eliciting the production of a cytotoxic lymphocyte (CTL), wherein the CTL recognizes a HLA-AA0201-positive cell which aberrantly expresses intact human WT-1 protein capable of binding to HLA A0201 and, when bound to HLA A0201, the peptide bound HLA A0201 is capable to eliciting the production of a cytotoxic T-lymphocyte (CTL) which recognizes a cell which aberrantly expresses a polypeptide comprising the given amino acid sequence.

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Claim 6 was previously canceled.

7. (previously amended; three times) A peptide according to claim 1 consisting of the amino acid sequence RMFPNAPYL (SEQ ID NO:1).

Claims 8-14 were previously canceled.

15. (previously amended; two times) A pharmaceutical composition comprising the peptide of claim 1 and a pharmaceutically acceptable carrier.

Claims 16-18 were previously canceled.

19. (previously amended; three times) A vaccine for a tumor cell in which HLA-A0201 is expressed and WT-1 is over-expressed, the vaccine comprising a peptide according to claim 1.

Claims 20-43 were previously canceled.

Please cancel claim 44.

Claims 45-48 were previously canceled.